Attorney Docket No.: KUZ0034US.NP
Inventors: Ohno et al.
Serial No.: 10/590,549

Filing Date: August 23, 2006

Page 2

This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of the claims:

Claim 1 (currently amended): An imidazolium compound represented by Formula (I) below:

$$\begin{array}{c|c}
R_1 \\
R_4 \\
N \\
R_3
\end{array}$$

$$\begin{array}{c}
R_2 \\
N \\
\end{array}$$

$$\begin{array}{c}
X^{-} \\
\end{array}$$

$$\begin{array}{c}
(1) \\
\end{array}$$

in which, R_1 is an alkyl group having 4 to 8 carbon atoms or an alkenyl group having 2 to 4 carbon atoms, R_2 , R_3 , and R_4 independently denote a hydrogen atom, an optionally substituted alkyl group having 1 to 10 carbon atoms, an optionally substituted cycloalkyl group having 3 to 10 carbon atoms, an optionally substituted alkenyl group having 2 to 10 carbon atoms, or an optionally substituted aryl group having 6 to 10 carbon atoms, and X^- is CL^- , EL^- ,

Attorney Docket No.: KUZ0034US.NP
Inventors: Ohno et al.
Serial No.: 10/590,549

Filing Date: August 23, 2006

Page 3

hydrogen atoms, R_1 is an allyl group, and X is Br is excluded.

Claim 2 (canceled)

Claim 3 (previously presented): The imidazolium compound according to Claim 1, wherein R_1 is an allyl group.

Claim 4 (currently amended): A solvent comprising an imidazolium compound represented by Formula (I) below:

$$R_1$$
 R_2
 R_3
 R_4
 R_2
 R_3
 R_4
 R_4
 R_4
 R_4
 R_4
 R_4
 R_4
 R_5
 R_4
 R_5
 R_7
 R_7
 R_7
 R_7

in which, R_1 , R_2 , R_3 , and R_4 independently denote a hydrogen atom, an optionally substituted alkyl group having 1 to 10 carbon atoms, an optionally substituted cycloalkyl group having 3 to 10 carbon atoms, an optionally substituted alkenyl group having 2 to 10 carbon atoms, or an optionally substituted aryl group having 6 to 10 carbon atoms, and X^- is Cl^- , Br^- , I^- , BF_4^- , PF_6^- , $CF_3SO_3^-$, or $(CF_3SO_2)_2N^-$.

Attorney Docket No.: KUZ0034US.NP
Inventors: Ohno et al.
Serial No.: 10/590,549
Filing Date: August 23, 2006

Page 4

Claim 5 (original): An electrolyte material comprising the imidazolium compound according to Claim 4, wherein X^- is BF_4^- , PF_6^- , $CF_3SO_3^-$, or $(CF_3SO_2)_2N^-$.

Claim 6 (canceled)